

Abstract of the Disclosure

Telephone network for a structured item and telephone communication system between remote structured items using this network

5 This invention relates to electronic communications technology. A telephone network of a structured site of the business office type comprises a local computer network linking computers at the transmitting and receiving ends of the system through network adapters, and also telephone sets. The telephone network is provided with a computer telephony server connected to the local computer network and to the general
10 local telephone network. Each telephone set is connected directly to the local computer network. Connection is made through a telephone adapter and a network adapter connected in series with it. The telephone adapter is capable of converting analog/digital signals adapted to the clock frequency of the local network, user call signals into the addresses of other telephone adapters connected to the local computer networks, and
15 hang-up signals.

To establish communication between remote sites having identical telephone networks, the local computer network of each site is provided, in the channel of the external computer network, with a router connected through said channel to routers in other local networks. 4 drawings.